



600-1-266 N

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: MARY JEANNE KREEK et al.  
SERIAL NO.: 09/883,839 EXAMINER: Unknown  
FILED: June 18, 2001 ART UNIT: 1643  
FOR: ALLELES OF THE HUMAN MU OPIOID RECEPTOR, DIAGNOSTIC  
METHODS USING SAID ALLELES, AND METHODS OF TREATMENT  
BASED THEREON

Certificate of Mailing Under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231 on October 15, 2001.

David A. Jackson, Reg. No. 26,742  
(Name of Registered Rep.)

David M. Jones 10/15/01  
(Signature and Date)

PRELIMINARY AMENDMENT

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, DC 20231

Dear Sir:

Prior to calculating claim fees, please enter the following amendments into the file of the present application.

IN THE CLAIMS:

Please cancel claims 1-83 without prejudice or disclaimer and add the following new claims 84-141.

84. A variant allele of a human mu opioid receptor gene comprising a DNA sequence having a variation in SEQ ID NO:1, wherein said variation comprises T67C; T124A; C153T; G174A or 187INS:GGC, or combinations thereof.